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Attorney Docket No. 03467/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Y. KAWAMURA et al.  
Serial No. : 10/634,380  
Filed : AUGUST 4, 2003  
For : COMPACT CHEMICAL REACTOR AND  
CHEMICAL REACTION SYSTEM  
Art Unit : 1764  
Examiner : BHAT, NINA NMN

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*N. Sahadeo*  
Nalini P. Sahadeo

Dated: April 18, 2006

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**INFORMATION DISCLOSURE STATEMENT**

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S I R :

The following applications are related applications to  
the above-identified present application:

1. Serial No. 10/628,924 filed July 28, 2003  
(Publ. No. US 2004/0018129); and
2. Serial No. 10/479,009, filed November 24, 2003  
(Publ. No. US 2004/0148859).

Attached are Forms PTO/SB/08A and PTO/SB/08B listing the  
particulars of the 18-month publications of each of the  
related applications as well as all documents which were cited  
in the related applications. Copies of all of the non-U.S.  
patent documents are submitted herewith.

It is requested that initialed copies of the Forms  
PTO/SB/08A and PTO/SB/08B be returned to indicate that the  
publications listed therein have been considered and made of  
record.

Respectfully submitted,

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PTO/SB/08A (08-00)

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number		10/634,380			
		Filing Date		August 4, 2003			
		First Named Inventor		Y. KAWAMURA			
		Group Art Unit		1764			
		Examiner Name		BHAT, NINA NMN			
Sheet	1	of	2	Attorney Docket Number		03467/LH	

## U.S. PATENT DOCUMENTS

Exam. Inits <sup>*</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		2004/0018129	A1	KAWAMURA et al	01-29-2004	
		2004-0148859	A1	KAWAMURA et al	08-05-2004	
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## FOREIGN PATENT DOCUMENTS

Exam Inits <sup>*</sup>	Cite No <sup>1</sup>	Off <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		EP	1 022 059	A2	BIOMETRA BIOMEDIZINISCHE ANALYTIK GMBH	07-26-2000		
		DE	199 20 786	A1	DBB FUEL CELL ENGINES GMBH	11-16-2000		
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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Substitute for Form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/634,380	
			Filing Date	August 4, 2003	
			First Named Inventor	Y. KAWAMURA	
			Group Art Unit	1784	
			Examiner Name	BHAT, NINA NMN	
Sheet	2	of	2	Attorney Docket Number	03467/LH
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		<p>Derwent Abstract Accession No. 2003-407946/39, Class J04 L03, JP 2003-045459 A (Casio Computer Co. LTD), February 14, 2003.</p> <p>Derwent Abstract Accession No. 2003-581544/55, Class E36 L03, JP 2003-168685 A (Casio Computer Co. LTD), June 13, 2003.</p> <p>POSER, S. et al. "Chip elements for fast thermocycling" Sensors and Actuators A, Elsevier Sequoia S.A., Lausanne, CH, Vol. 62, no. 1-3, July 1 1997, pages 672-675, XP004119707, ISSN: 0924-4247.</p> <p>Srinivasan R. et al., "Micromachined Reactors For Catalytic partial Oxidation Reactions" Aiche Journal, New York, NY US, Vol. 43, No. 11, November 1997, pages 3059-3069, XP000669285, ISSN: 0001-1541.</p>			
Examiner Signature				Date Considered	

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